

Concrete Products Task Group Meeting Minutes

January 10, 2013, 10:00am – 12:00pm, Translab Room 514, Structural Materials Annex

1. Welcome

Mr. Speer welcomed all the members of Concrete Products Task Group that are present and thanked everyone for taking the time to participate. The group went through a round of introductions.

2. Review of Agenda and Action Items from Last Minutes

The meeting minutes and action items were reviewed from the previous 2012 Task Group meetings. No issues were noted.

Mr. Hoffman mentioned that Mr. Ochoa and Mr. Peinado are in the process of completing the Task Order for the D11 QCQA Project AASHTO Accreditation Program External Lab certification. More discussion is to follow with D11 personnel to ensure completion of this task.

Mr. Speer also indicated that Mr. Peterson-Self and Mr. Parvini were to discuss additional due dates for the I-5/14 Precast Pavement Lessons Learned document. This was marked as an action item for the meeting.

3. Housekeeping – FTP site access, binders, calendar

Mr. Petska briefed the Calendar and the OSM Website. No issues were noted.

The OSM Website was presented for the group. It was noted that final meeting minutes from previous meetings were now posted.

4. “State of the Industry” Address

Mr. Stickel briefed some of the MAP-21-related initiatives and how these will affect transportation projects in the weeks and months ahead. General discussion ensued regarding related budget topics.

It was also noted that contract administration systems will also be the topic of discussion in the months ahead, and CT has taken steps to consider new procedures.



Future Transportation projects also stay on the Industry radar, such as the High Speed Rail project. It is likely that new contracts related to this large project will be advertised in the months ahead.

Carbon credits were also briefly discussed. No significant issues were noted during the discussion. It was noted that the cement industry may have some involvement here in the carbon credit auction.

Environmental Product Descriptions and Life Cycle Cost analysis were also briefly discussed by Industry. There were brief discussions on how this will impact SCM content and architectural work in the Bay Area.

5. Updates from Sub Task Group co-chairs

a. Concrete Materials/QA Subtask Group

Mr. Hoffman briefed the updates to the current Materials/QA STG projects.

“QCQA”. Mr. Hoffman briefed the latest deliverables on this activity. He indicated that the QA Guidance document is in the possession of Structural Construction personnel, and that updates would be made based on lessons learned from QCQA Pilot Projects. It was noted that a project team meeting would occur prior to the end of January.

“Statewide Aggregate”. Mr. Hoffman briefed the last action items and the upcoming project team meeting schedule. He indicated that Byron Berger, D2 DME, would be a good resource for the Training period with DMEs. It was also noted by Mr. Speer that there may be some IT resources getting involved with the Activity in the coming months, and that this activity is indeed gaining traction within Department labs.

“Recycled Concrete”. Mr. Hill and Mr. Hoffman gave an overview of the latest news on the project team meetings and the schedule for the coming months. Various action items are still under development at the project team level, based on the notes from previous team meetings. It was noted that an action item was marked for the end of March 2013 for the draft specification based on the discussions and issue resolution taking place. Monthly meetings will continue until the end of the activity’s timeline.

“Construction Manual Updates”. Mr. Hoffman briefed the latest updates that are taking place within the Department to ensure consistency between offices. It was noted by Mr. Stickel and Mr. Rea that they are aware of the latest developments, and have been given information from Construction.



Bin List Items – Mr. Hoffman gave a brief overview of the updated Bin List. It was noted that these activities were still inactive, but that movement would take place once resources were available. Mr. Hoffman and Mr. Hill indicated a desire to move forward with the “Shotcrete Specification” activity in the near future. Mr. Hoffman and Mr. Parvini also discussed the “Flexural Beam Testing”, and a movement to a national test method that would support current systems. It was also noted that there may have been some exploration on this activity based on lessons learned from recent projects.

A discussion also took place on a possible shift to smaller concrete compressive strength cylinders. This may result in impacts to the curing requirements for test cylinders, as well as rodding or vibrating samples.

Mr. Hill indicated that Marc Robert would be replacing David Resweber in the Materials/QA STG. An action item was noted to create a Participant Memo for Mr. Robert.

On the Bin List Item of “Performance-Based Specifications”, it was noted that a presentation may need to be provided on the subject in the coming months.

b. CIP Pavement Subtask Group

Mr. Parvini gave an overview of the current activities in the STG.

“COTE”. Mr. Parvini presented for the group the latest draft of the COTE Report, which captures the test results received from various projects. It was noted that there were no test results received that exceeded the 6.0 critical threshold for the project. Mr. Parvini indicated that there may be some inter-lab variability accounting for some differences in data, but no significant issues have been noted thus far. A target deadline of 30 June 2013 has still been noted for this activity. It was noted by Mr. Speer that there would need to be some clear description, or a presentation, given on the key design variables related to M-E Design.

“Smoothness”. Mr. Parvini noted that the specification has been routed and will be published into the updated RSS. All results have been received for AC, and it was noted that the test results were all favorable. Test results for PCC will be received in the coming days.

“Rapid Strength Concrete for JPCP”. Mr. Parvini noted that review comments have been received on this specification, and the STG is currently updating. It was noted that this activity was currently planned as part of a “Section 40 Updates” initiative. It was also indicated by Mr. Parvini that a Scoping Document had yet to be approved for this activity. Mr. Speer indicated that the RPC Charter states that a Project Scoping Document is the first deliverable that needs to be completed for any new RPC Project. The Scoping Document allows for work plans to be fully communicated, and for resources to be appropriately allocated by functional managers. More



discussion and information would be needed regarding how this fits in with current CIP Pavement priorities. A decision was made to provide Scoping Documents prior to designating action for the RPC.

“CRCP Design”. The draft standard plans and standard specification are under development, and review comments are currently being addressed.

“Bond Breaker”. The specification is to be sent for final approval on 18 January. It was noted that various materials, such as sand and a geotextile option, are being reviewed as a portion of this activity. The Sand Specification will not be included as a part of this activity.

“Roller Compacted Concrete”. No significant updates, however the search is currently underway for Pilot Projects on this subject.

For the Bin List Item of “Dowel Location and Tolerance”, it was noted that a Scoping Document is to be developed on this activity in the coming months. Detail regarding construction and testing will be included in this Scoping Document.

c. Precast Subtask Group

Mr. Peterson-Self went through an update on all of the current Precast STG activities.

“Precast QC”. Mr. Peterson-Self gave a brief overview of the schedule of upcoming Project Team meetings and the latest discussions on Section 11 and Section 90. It was noted that latest Section 11-2 has been routed for review and approval.

“Precast Pavement”. Mr. Peterson-Self and Mr. Parvini briefed the latest deliverables, which includes a finalizing of the Precast Methodology review. The Lessons Learned report for various Precast Pavement projects were also discussed. An action item was given to Mr. Parvini and Mr. Peterson-Self to follow-up with I-5/14 project personnel and finalize the Lessons Learned Report.

For the Bin List Item, so significant issues were noted, and no changes were proposed.

6. Discuss issues, questions, and action items

The group went through a brief overview of the action items from the meeting. These items are captured in the table below.

Below is the summary of decisions made or consensus received during the January 10th meeting.



- Scoping Documents and Work Plans would need to be provided by the CIP Pavement STG and signed for approval if RPC resources are to be devoted for Section 40 updates.

Below is the brief summary of action items from the January 10th meeting:

Action Items from 1/10/13 meeting	Due Date	Responsible Person	Status
Discuss updates on the I-5/14 Precast Pavement Lessons Learned report and target deadlines	31 Jan 2013	Jeremy Peterson-Self/Mehdi Parvini	Pending
Participation Memo for Marc Robert for inclusion into the Materials/QA STG	31 Jan 2013	Bobby Petska	Pending
Upload latest Precast Pavement Methodology and Section 11-2 onto TG Website	31 Jan 2013	Bobby Petska	Pending